

MONTANA WELL LOG REPORT

Other Options

This well log reports the activities of a licensed Montana well driller, serves as the official record of work done within the borehole and casing, and describes the amount of water encountered. This report is compiled electronically from the contents of the Ground Water Information Center (GWIC) database for this site. Acquiring water rights is the well owner's responsibility and is NOT accomplished by the filing of this report.

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Site Name: ARMSTRONG JOHN
GWIC Id: 82594
DNRC Water Right: 62017

Section 7: Well Test Data

Total Depth: 598
 Static Water Level: 340
 Water Temperature:

Section 1: Well Owner(s)

1) ARMSTRONG, JOHN (MAIL)
 137 INDIAN TRAIL RD
 KALISPELL MT 59901 [05/03/1985]

Pump Test *

Depth pump set for test _ feet.
 32 gpm pump rate with _ feet of drawdown after 14 hours of pumping.
 Time of recovery _ hours.
 Recovery water level _ feet.
 Pumping water level 380 feet.

Section 2: Location

Township	Range	Section	Quarter Sections	Geocode	
28N	21W	31	SW¼ SE¼		
FLATHEAD County					
Latitude	Longitude	Geomethod	Datum	Datum Date	
48.141021	-114.318246	TRS-SEC	NAD83		
Ground Surface Altitude	Ground Surface Method				
Addition	Block	Lot			

* During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the reservoir of the well casing.

Section 3: Proposed Use of Water

DOMESTIC (1)

Section 8: Remarks

WELL DRILLED ON ORCHARD RIDGE

Section 4: Type of Work

Drilling Method: FORWARD ROTRY
 Status: NEW WELL

Section 9: Well Log

Geologic Source

400MCRB - MIDDLE BELT CARBONATE

Section 5: Well Completion Date

Date well completed: Friday, May 3, 1985

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	30	8				
18	598	6				PVC

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
398	598	6			SLOTS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	28	CEMENT	

From	To	Description
0	1	TOPSOIL
1	17	CLAY BOUND GRAVELS AND BOULDERS
17	30	LIGHT BROWN ROCK W/GRAY STREAKS
30	62	LIGHT BLUE AND GRAY ROCK
62	63	BROWN ROCK
63	75	BLUE AND GRAY ROCK
75	77	BROWN ROCK
77	93	BLUE AND GRAY ROCK
93	97	BROWN FRACTURED DAMP ROCK
97	110	GRAY ROCK
110	117	RED AND BROWN ROCK
117	236	BROWN AND GRAY ROCK
236	289	RED AND BROWN ROCK
289	310	GRAY ROCK
310	312	RED AND BROWN ROCK

Driller Certification

All work performed and reported in this well log is in compliance with the Montana well construction standards. This report is true to the best of my knowledge.

Name:
Company: BEARCAT DRILLING
License No: WWC-349
Date Completed: 5/3/1985

Site Name: ARMSTRONG JOHN		
GWIC Id: 82594		
Additional Lithology Records		
From	To	Description
312	323	GRAY ROCK
323	326	BROWN ROCK
326	340	BROWN AND GRAY ROCK
340	347	BROWN AND GRAY ROCK WITH A SEEP OF WATER
347	510	BROWN AND GRAY ROCK
510	598	BROWN ROCK W/SOME GRAY